DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PROCESS FOR PRODUCING SPIRAL MEMBRANE ELEMENT

the application of which							
is attached hereto	OR		on				
			International Application Number (Confirm				
		No),	and was amende (if appli			
I hereby state that I have reby any amendment specifica			ntents of the above identified	d application, inc	cluding the cla	ims, as amended	
	ition(s), mate	erial information w	is material to patentabilit which became available betw ation-in-part application.				
or plant breeder's rights cer than the United States of A	rtificate(s), or America, liste Freeder's right	r 365(a) of any Po ed below and have ts certificate(s), or	19(a)-(d) or (f), or 365(b) of CT international application also identified below, by cany PCT international appl	(s) which design hecking the box	ated at least of, any foreign a	ne country other application(s) for	
Prior Foreign Application	Number(s)	Country	Foreign Filin	g Date	Priority Yes	Claimed No	
P. 2002-374	827	Japan	December 2	5, 2002	\boxtimes		
States provisional application insofar as the subject mat International application in to disclose any information	on(s), or §36 ter of each of the manner promaterial to t	5(c) of any PCT I of the claims of provided by the fir the patentability of	States Code §120 of any Uniternational application(s) of this application is not discret paragraph of Title 35, Unit this application as defined international filing date of the	designating the Uslosed in a listed ited States Code in 37 C.F.R. 1.5	Inited States, I d prior United , §112, I acknown	listed below and, d States or PCT owledge my duty	

Prior U.S. or International Application Number(s)

U.S. or International Filing Date

Status

I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

23373
PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Family Name or Sumant Fam	NAME OF SOLE OR FIRST INVENTOR:									
Residence: City Tharaki-shi State Osaka Country Japan Citizenship Japan Mailing Address: C/O Nitto Denko Corporation T-2 Shimohozumi 1-chome Tharaki-shi Osaka Japan City Ibaraki-shi State Osaka Zip Country Japan NAME OF FOURTH INVENTOR: Given Name (lirst and middle [if any]) Tomohiro Family Name or Surname TNAGAKI November 7, 2003 November 7, 2003 Residence: City Ibaraki-shi State Osaka Country Japan City Ibaraki-shi State Osaka Zip Country Japan City Ibaraki-shi State Osaka Zip Country Japan City Ibaraki-shi State Country Citizenship Citizenship Country Citizenship City State Zip Country Citizenship City Country Citizenship City Country Citizenship City Country Citizenship Citizenship Citizenship Citizenship Citizenship Citizenship Citizenship Cit	Ka	oru	Family Name or Surname IRIE							
Mailing Address: C/O Nitto Denko Corporation, 1-2, shimolozumi 1-chome, Ibaraki-shi, Osaka, Japan NAME OF SECOND INVENTOR: Given Name (first and middle [if any]) Name OF THIRD INVENTOR: Given Name (first and middle [if any]) Residence: City Ibaraki-shi State Osaka Zip Date November 7, 2003 Residence: City Ibaraki-shi State Osaka Zip Country Japan NAME OF THIRD INVENTOR: Given Name (first and middle [if any]) Inventor's Signature Family Name or Surnaure OGURISU Residence: City Ibaraki-shi State Osaka Country Japan City Ibaraki-shi State Osaka Zip Country Japan NAME OF FOURTH INVENTOR: Given Name (first and middle [if any]) Family Name or Surnaure Residence: City State Country Citizenship NAME OF FIFTH INVENTOR: Given Name (first and middle [if any]) Family Name or Surnaure Residence: City State Zip Country Citizenship NAME OF FIFTH INVENTOR: Given Name (first and middle [if any]) Family Name or Surnaure Residence: City State Country Citizenship Name of Surnaure Country Citizenship Residence: City State Country Citizenship Name of Surnaure Country Citizenship Residence: City State Country Citizenship Residence: City Country Citizenship Name of Surnaure C	Inventor's Signature Harr	in Inte		Date	November 7, 2003					
City Ibaraki-shi Siate Osaka Zip Country Japan NAME OF SECOND INVENTOR: Given Name (first and middle [if any]) Townord 1-2, Shimo-brum 1-2 (Singulare Singulare Sing	Residence: City Ibaraki-shi	State Osaka	Country Japan		Citizenship Japan					
NAME OF SECOND INVENTOR: Given Name (first and middle [if any]) Tombit										
Given Name (first and middle [if any]) Residence: City			Zip		Country Japan					
Townstries Family Name or Surname Townstries Family Name or Surname Townstries Towns	NAME OF SECOND INVENTOR:									
Residence: City Ibaraki-shi State Osaka Country Japan Citizenship Japan Mailing Address: c/o Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, Japan City Ibaraki-shi State Osaka Zip Country Japan NAME OF THIRD INVENTOR: Given Name (first and middle [if any]) Inventor's Signature City Ibaraki-shi State Osaka Country Japan Citizenship Japan Mailing Address: c/o Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, Japan City Ibaraki-shi State Osaka Country Japan Citizenship Japan Mailing Address: c/o Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, Japan City Ibaraki-shi State Osaka Zip Country Japan NAME OF FOURTH INVENTOR: Given Name (first and middle [if any]) Inventor's Signature Residence: City State Country Citizenship Mailing Address: City State Zip Country NAME OF FIFTH INVENTOR: Given Name (first and middle [if any]) Inventor's Signature Family Name or Surname Citizenship	More	ohiro.	Family Name or Surname INAGAKI							
Mailing Address: C/O Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, Japan City Ibaraki-shi State Osaka Zip Country Japan NAME OF THIRD INVENTOR: Given Name (first and middle [if any]) Inventor's Signature C/O Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, Japan City Ibaraki-shi State Osaka Country Japan Citizenship Japan Mailing Address: C/O Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, Japan City Ibaraki-shi State Osaka Zip Country Japan NAME OF FOURTH INVENTOR: Given Name (first and middle [if any]) Inventor's Signature State Country Citizenship Mailing Address: City State Zip Country Mailing Address: City State Zip Country Family Name or Surname Citizenship	Inventor's Signature Jonal	ivo Inagak	ki	Date	November 7, 2003					
City Ibaraki-shi State Osaka Zip Country Japan NAME OF THIRD INVENTOR: Given Name (first and middle [if any]) Name OF FURTH INVENTOR: City Ibaraki-shi State Osaka Country Japan Citizenship Japan Mailing Address: 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, Japan Name OF FOURTH INVENTOR: City Ibaraki-shi State Osaka Zip Country Japan NAME OF FOURTH INVENTOR: Given Name (first and middle [if any]) Inventor's Signature State Country State Country Country Japan Name OF FOURTH INVENTOR: City State Country Country Citizenship Mailing Address: City State Zip Country Name OF FIFTH INVENTOR: City State Country Citizenship Mailing Address: City State Country Citizenship Mailing Address: City State Country Citizenship Family Name or Surname Citizenship Family Name or Surname Citizenship Family Name or Surname Citizenship Name OF FIFTH INVENTOR: City State Country Citizenship Name OF FIFTH INVENTOR: City State Country Citizenship Mailing Address: City State Country Citizenship	Residence: City Ibaraki-shi State Osaka		Country Japan		Citizenship Japan					
NAME OF THIRD INVENTOR: Given Name (first and middle [if any]) Inventor's Signature C/O Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, Japan City Ibaraki-shi State Osaka Zip Country Japan Mailing Address: Given Name (first and middle [if any]) Inventor's Signature Family Name or Surnaw Country Japan Country Japan Country Japan Country Japan Family Name or Surnaw Citizenship Date Residence: City State Country Citizenship Mailing Address: City State Zip Country Citizenship Mailing Address: City State Zip Country Citizenship	Mailing Address: c/o Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, Japan									
Given Name (first and middle [if any]) Inventor's Signature	City Ibaraki-shi	State Osaka	Zip		Country Japan					
Family Name or Surname CGURISU	NAME OF THIRD INVENTOR:									
Residence: City Ibaraki shi State Osaka Country Japan Citizenship Japan Mailing Address: C/O Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, Japan City Ibaraki-shi State Osaka Zip Country Japan NAME OF FOURTH INVENTOR: Given Name (first and middle [if any]) Family Name or Surnau Residence: City State Country Citizenship Mailing Address: City State Zip Country NAME OF FIFTH INVENTOR: Given Name (first and middle [if any]) Family Name or Surnau Family Name or Surnau Citizenship Country Citizenship Mailing Address: Family Name or Surnau Family Name or Surnau Citizenship Mailing Address: Date	Ial	Family Name or Surname		OGURISU						
Mailing Address: C/o Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, Japan City Ibaraki-shi State Osaka Zip Country Japan NAME OF FOURTH INVENTOR: Given Name (first and middle [if any]) Inventor's Signature Date Residence: City State Country Citizenship Mailing Address: City State Zip Country NAME OF FIFTH INVENTOR: Given Name (first and middle [if any]) Inventor's Signature Family Name or Surname Given Name (first and middle [if any]) Inventor's Signature Date Residence: City State Country Citizenship Mailing Address:	Inventor's Signature	Burs		Date	November 7, 2003					
City Ibaraki-shi State Osaka Zip Country Japan NAME OF FOURTH INVENTOR: Given Name (first and middle [if any]) Inventor's Signature City State Zip Country Japan Country Japan Family Name or Surname Citizenship Mailing Address: City State Zip Country NAME OF FIFTH INVENTOR: Given Name (first and middle [if any]) Inventor's Signature City State Zip Country NAME OF FIFTH INVENTOR: Given Name (first and middle [if any]) Inventor's Signature Residence: City State Country Citizenship Mailing Address:		Country Japan		Citizenship Japan						
City Ibaraki-shi State Osaka Zip Country Japan NAME OF FOURTH INVENTOR: Given Name (first and middle [if any]) Family Name or Surname Residence: City State Country Citizenship Mailing Address: City State Zip Country NAME OF FIFTH INVENTOR: Given Name (first and middle [if any]) Family Name or Surname Family Name or Surname Family Name or Surname Citizenship Mailing Address: Country Country Country Country Country Country Country Country Country Citizenship Mailing Address:	Mailing Address: c/o Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, Japan									
Given Name (first and middle [if any]) Inventor's Signature Residence: City State Country Citizenship Mailing Address: City State Zip Country Country NAME OF FIFTH INVENTOR: Given Name (first and middle [if any]) Inventor's Signature Residence: City State Country Country Country Country Country Country Country Country Citizenship Address: Country Citizenship										
Family Name or Surname Date	NAME OF FOURTH INVENTOR:									
Residence: City Mailing Address: City State Zip Country Country NAME OF FIFTH INVENTOR: Given Name (first and middle [if any]) Inventor's Signature Residence: City State Country Country Citizenship Country Citizenship Address:			Family Name or Surname							
Mailing Address: City State Zip Country NAME OF FIFTH INVENTOR: Given Name (first and middle [if any]) Inventor's Signature Date Residence: City State Country Citizenship Mailing Address:	Inventor's Signature		Date							
City State Zip Country NAME OF FIFTH INVENTOR: Given Name (first and middle [if any]) Family Name or Surname Inventor's Signature Date Residence: City State Country Citizenship Mailing Address:	Residence: City	State	Country		Citizenship					
NAME OF FIFTH INVENTOR: Given Name (first and middle [if any]) Inventor's Signature Residence: City State Country Citizenship Mailing Address:	Mailing Address:									
Given Name (first and middle [if any]) Inventor's Signature Residence: City State Country Citizenship Mailing Address:	City	State	Zip		Country					
(first and middle [if any]) Inventor's Signature Residence: City State Country Citizenship Mailing Address:	NAME OF FIFTH INVENTOR:									
Residence: City State Country Citizenship Mailing Address:	1 Family Many and Commencer									
Mailing Address:	Inventor's Signature		Date							
	Residence: City	State	Country		Citizenship					
	Mailing Address:									
City State Zip Country	City State		Zip		Country					